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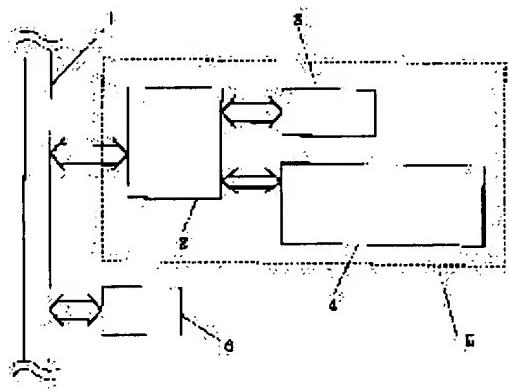
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(54) IC MEMORY CARD

(57)Abstract:

PURPOSE: To provide an inexpensive IC memory card capable of sufficiently utilizing the throughput of a CPU by constituting an IC memory card of an IC mounted with a high-speed access memory, a low-speed access memory and a memory control circuit.

CONSTITUTION: An IC memory card 5 which includes a memory control circuit 2 connected to a high-speed access memory 3 and a low-speed access memory 4 transfers data to a CPU 6 via a system bus 1. When the data or the access requests transferred from the CPU 6 at a superhigh speed have the sequential accesses to a memory at a high speed, the memory 4 can deal with such a case via the circuit 2 as long as the data are previously latched since the next access address is known. Meanwhile the circuit 2 decides the types of data and distributes the data to both memories 3 and 4 so that a random access is given to the area of the memory 3 when this memory 3 is available.



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